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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108360		APPLICATION NO. 09/743,982	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takao ABE et al.			
				FILING DATE January 18, 2001		GROUP 1765	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		J.A. MINAHAN et al., "Irradiated Solar Cells Fabricated From Gallium-Doped/Boron-Doped FZ and CZ Silicon", <u>IEEE</u> , pp. 310-315, 1982.					
		J. SCHMIDT et al., "Investigation of Carrier Lifetime Instabilities in CZ-Grown Silicon," <i>26th Annual Photovoltaic Specialists Conference</i> , pp. 1-6, 1997.					
EXAMINER				DATE CONSIDERED		10/8/03	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 4, 2003



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
MAA		T. Saitoh et al., <u>Light Degradation and Control of Low-Resistivity CZ-Si Solar Cells</u> , <i>Technical Digest of the International PVSEC-11</i> , 1999, pp. 553-556.					
MAA		Special Paper Award, 11 th International Photovoltaic Science and Engineering Conference.					
MAA		S.W. Glunz et al., <u>Comparison of Boron- and Gallium-doped p-Type Czochralski Silicon for Photovoltaic Application</u> , <i>Prog. Photovolt. Res. Appl.</i> 1999; Vol. 7; pp. 463-469.					
MAA		S. W. Glunz et al., <u>100 cm² Solar Cells on Czochralski Silicon with an Efficiency of 20.2%</u> , <i>Prog. Photovolt. Res. Appl.</i> 2000; Vol. 8; pp. 237-240.					
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EXAMINER Matthew Anderson				DATE CONSIDERED 10/8/03			
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